

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/022655 A2

- (51) International Patent Classification⁷: C09D
- (21) International Application Number:
PCT/US2003/027573
- (22) International Filing Date:
3 September 2003 (03.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/408,951 5 September 2002 (05.09.2002) US
- (71) Applicant (*for all designated States except US*):
VOCFREE, INC. [US/US]; 163 South Street, Hack-
ensack, NJ 07601 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): SUGERMAN, Gerald
[US/US]; 8 Cambridge Dr., Allendale, NJ 07401 (US).
- (74) Agent: HSE, Jeffrey, D.; Fish & Richardson P.C., 225
Franklin Street, Boston, MA 02110 (US).

- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: FAST DRYING COATINGS

(57) Abstract: The invention relates to compositions, methods of making the compositions, and methods of using the compositions for coating applications. The coatings are suitable as inks, varnishes, paints, and the like. In one aspect the coatings are fast drying, relative to existing technologies, and offer other advantages (e.g., print quality, color fastness, reduced or no VOC components, reduced or no toxic metal-containing components) useful in print and coatings applications.

WO 2004/022655 A2